

## ABSTRACT OF THE DISCLOSURE

An information supplying apparatus that supplies image data of omnidirectional images to at least one information processing apparatus over a network includes, a receiver for receiving viewpoint information from the at least one information processing apparatus. An encoder is provided for encoding the image data of the omnidirectional images, based on the viewpoint information received by the receiving means, such that image data of images in a second direction has a lower resolution than image data of an image in a first direction corresponding to the viewpoint information. The first direction and the second direction are different from each other. A transmitter transmits the image data of the omnidirectional images which is encoded by the encoding means to the at least one information processing apparatus.